

C l a i m s

1. A system for managing handicap data during a game of golf, said system including:
- 5 a golf club information system with access to information regarding the identity of individual golf players, handicap information for each registered golf player, and golf course information,
- c h a r a c t e r i z e d i n first and second
- 10 electronic means for storing and processing scores during said game,
- each of said first and second electronic means being adapted to fetch identity and handicap information for at least one player, as well as golf course information from
- 15 said golf club information system before a game session commences,
- each of said first and second electronic means being adapted to receive score data for said player(s) during the game session,
- 20 said first and second electronic means being adapted to exchange the score data, compare the data entered and verify the correctness of said data,
- and wireless communication means for transferring the verified score data to the golf club information system, said
- 25 golf club information system being adapted to compute an updated handicap value for said player(s) from the verified score data and store said updated handicap value.
2. A system as claimed in claim 1,
- 30 c h a r a c t e r i z e d i n that said first and second electronic means are adapted to store a backup copy of the verified score data.
3. A system as claimed in claim 1,
- 35 c h a r a c t e r i z e d i n that said first and second electronic means are separate handheld units, the score data being transferred between the units by said wireless communication means.

4. A system as claimed in claim 1,
c h a r a c t e r i z e d i n that said first and sec-
ond electronic means are separate processes running in a
5 common handheld unit, the score data being transferred be-
tween the first and second electronic means internally in
the unit.

5. A system for managing handicap data during a
10 game of golf, said system including:
a golf club information system with access to information
regarding the identity of individual golf players,
handicap information for each registered golf player, and
golf course information,
15 c h a r a c t e r i z e d i n first and second
portable electronic means for storing and processing
scores during said game,
each of said first and second electronic means being
adapted to fetch identity and handicap information for at
20 least one player, as well as golf course information from
said golf club information system before a game session
commences,
said first and second electronic means being adapted to
receive score data for said player(s) during the game
25 session,
said first and second electronic means being adapted to
transfer score data to the golf club information system
by wireless means during the game session, the golf club
information system being adapted to compare the data
30 entered, verify the correctness of said data, compute an
updated handicap value for said player(s) and return the
updated handicap value to the respective electronic
means, whereby said first and second electronic means
will receive updated handicap values during the game.

35

6. A system as claimed in claim 5,
c h a r a c t e r i z e d i n that said first and sec-
ond electronic means are separate handheld units.

7. A system as claimed in claim 5,
c h a r a c t e r i z e d i n that said first and sec-
ond electronic means are separate processes running in a
5 common handheld unit.

8. A system as claimed in claim 3, 4, 6 or 7,
c h a r a c t e r i z e d i n that said units are
dedicated electronic units.

10

9. A system as claimed in claim 8,
c h a r a c t e r i z e d i n that said wireless
communication system is based on IR, Bluetooth, 430 MHz
communication, or another Radio Frequency communication
15 system.

10. A system as claimed in claim 3, 4, 6 or 7,
c h a r a c t e r i z e d i n that said units are Per-
sonal Digital Assistants and/or cellular phones and/or play
20 terminals, said first and second electronic means being ap-
plications loaded from said golf club information system
before said game commences.

11. A system as claimed in claim 10,
25 c h a r a c t e r i z e d i n that said wireless
communication system is based on IR, and/or a short range
Radio Frequency communication system, and/or GSM, GPRS,
UMTS.

30 12. A system as claimed in claim 1 or 5,
c h a r a c t e r i z e d i n that said golf club in-
formation system comprising a local server with a local da-
tabase.

35 13. A system as claimed in claim 12,
c h a r a c t e r i z e d i n that the local server is
connected to a regional server with a regional database
holding handicap data.

14. A system as claimed in claim 13,
c h a r a c t e r i z e d i n that the local server
and/or the regional server is equipped with a web inter-
5 face.

15. A system as claimed in claim 1 or 5,
c h a r a c t e r i z e d i n that said golf club in-
formation system comprises a local terminal connected to a
10 regional server with a regional database holding handicap
data.

16. A system as claimed in claim 1 or 5,
c h a r a c t e r i z e d i n that said golf club in-
15 formation system comprises a regional server with a re-
gional database holding handicap data.

17. A system as claimed in claim 15 or 16,
c h a r a c t e r i z e d i n that said regional
20 server includes a Web interface.

18. A method for managing handicap data during a game of
golf, said method including the following steps:
- loading handicap and golf course information for at least
25 one player into a first portable electronic scorecard means
from a golf club information system before a game session
commences,
c h a r a c t e r i z e d i n
- loading handicap information for said player(s) into a
30 second portable electronic scorecard means from said golf
club information system before said game session commences,
- entering score data for said player(s) into the first
electronic means during the game session,
- entering score data for said player(s) into the second
35 electronic means during the game session,
- transmitting the score data entered into the first unit
to the second unit,

- comparing the data entered into the first unit with the data entered into the second unit,
 - verifying the correctness of said data,
 - transferring the verified score data to the golf club in-
 - 5 formation system,
 - computing an updated handicap value from the verified score data, and
 - storing said updated handicap value.
- 10 19. A method for managing handicap data during a game of golf, said method including the following steps:
- loading handicap and golf course information for at least one player into a first portable electronic scorecard means from a golf club information system
 - 15 before a game session commences,
 - c h a r a c t e r i z e d i n
 - loading handicap information for said player(s) into a second portable electronic scorecard means from said golf club information system before said game session
 - 20 commences,
 - entering score data for the player(s) into the first electronic means during the game session,
 - entering score data for the player(s) during the game session,
 - 25 - transmitting the entered score data from the first electronic means to the golf club information system by wireless means during the game session,
 - transmitting the entered score data from the second electronic means to the golf club information system by
 - 30 wireless means during the game session,
 - comparing the data entered into the first unit with the data entered into the second unit,
 - verifying the correctness of said data,
 - computing an updated handicap value for the player(s),
 - 35 - storing said updated handicap value, and
 - returning the updated handicap value to the respective electronic means during the game session, whereby said

first and second electronic means will receive updated handicap values during the game.

20. A device for managing handicap data during a game of
5 golf, including a Central Processing Unit (2.1), a memory
(2.4), a user interface (2.3), external communication means
(2.2), said memory (2.4) being adapted to receive and store
golf score data for at least one player,
c h a r a c t e r i z e d i n means for synchronizing
10 the data stored in said memory (2.4) with data stored in
other corresponding units.

21. A device as claimed in claim 20,
c h a r a c t e r i z e d i n that said external
15 communication means are wireless communication means.

22. A device as claimed in claim 20,
c h a r a c t e r i z e d i n a Global Positioning
System device connected to said device.